

Notice of Allowability

Application No.

10/058,226

Examiner

Carlos Lopez

Applicant(s)

BURNHAM, JAMES

Art Unit

1731

— The MAILING DATE of this communication appears on the cover sheet with the correspondence address—
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 5/14/04.
2. ☒ The allowed claim(s) is/are 1,2,4-9 and 16.
3. ☒ The drawings filed on 11 April 2002 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 5/25/04
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.

Terminal Disclaimer

The terminal disclaimer filed on 5/14/04 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of US Patent 6,372,327 has been reviewed and is accepted. The terminal disclaimer has been recorded.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Joseph Rhoa on 5/25/04. The application has been amended as follows:

The title has been rewritten to read as follows:

Method and Apparatus for Manufacturing Patterned Glass Products which Simulate
Antique Glass

Claim 1 has been rewritten to read as follows:

1. (Currently amended) A method of manufacturing patterned glass sheets having a visual appearance simulating an appearance of antique glass, the method comprising: providing a furnace or melter;
providing first and second opposing rollers which define a nip ~~therebetween~~ there between, and providing at least one of the first and second rollers with an antique glass pattern comprising a plurality of intersecting ridges of different lengths defined in an

Art Unit: 1731

exterior surface thereof, wherein at least some of the ridges intersect one another at angles of from about 5-80 degrees;

a ribbon of glass exiting the furnace or melter and proceeding toward the nip;

the ribbon of glass reaching the nip between the first and second rollers at a temperature of from about 1,900-2,400°F;

forming an antique pattern in at least one surface of the glass ribbon in the nip, by

causing the antique glass pattern to be transferred from the at least one roller to the ribbon of glass;

the patterned glass ribbon exiting the nip at a temperature of from about 1,100-1,600°F;

annealing the patterned glass ribbon after the ribbon has left the nip; and

cutting the patterned glass ribbon into a plurality of sheets which simulate antique glass sheets from a visual perspective.

Claim 3 was cancelled.

The following is an examiner's statement of reasons for allowance: The cited prior art fails to disclose or reasonably suggest a ribbon of glass reaching a nip at a temperature of from about 1900-2400 degrees Fahrenheit, forming a pattern on the ribbon of glass in the nip, and the patterned glass exiting the nip at a temperature of from about 1,100-1,600°F. The Kozmin or Brooke references fail to reasonably suggest or disclose, alone or in combination, a glass ribbon reaching the nip at the claimed

Art Unit: 1731

temperature of 1900-2400°F and exiting the nip at the claimed temperature of from about 1,100-1,600°F.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Carlos Lopez whose telephone number is 571.272.1193. The examiner can normally be reached on Mon.-Fri. 8am - 5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steven Griffin can be reached on 571.272.1189. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CL


STEVEN P. GRIFFIN
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1700